

FIG. 1

Partition Identity	Time Scale	Weighted Value
P1 ·	Jan-01~Jan-31	0.5
P2	Feb-01~Feb-28	1
Р3	Mar-01~Mar-30	2

FIG. 2

Partition Identity	Transaction Identity	Transaction Items	
P1	t1	B D	
P1	t2	A D	
P1	t3	B C D	
P1	t4	ВС	
P2	t5	D E	
P2	t6	A B C	
P2	t7	в с в	
P2	t8	C D E	
P3	t9	A D	
P3	t10	B D F	
P3	t11 ·	B C E F	
Р3	t12	B F	

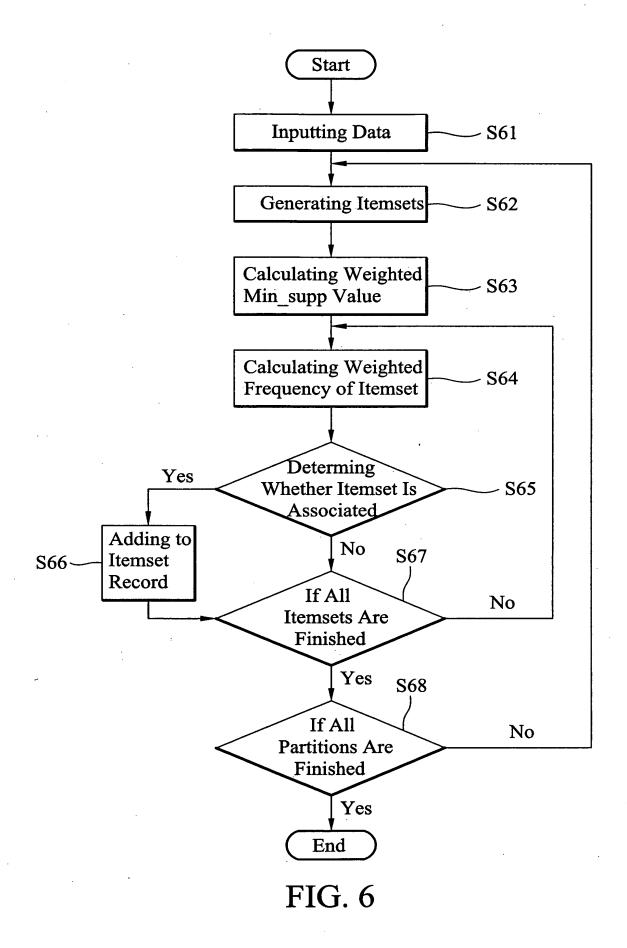
FIG. 3

Candidate Flag	2-Itemset	Initiated Partition	Weighted Frequecy
	AD	P1	1*0.5=0.5
	BC	P1	2*0.5=1
О	BD	P1	2*0.5=1
О	CD	P1	1*0.5=0.5

FIG. 4

Candidate Flag	2-Itemset	Initiated Partition	Weighted Frequecy
	AB	P2	1*1=1
	AC	P2	1*1=1
О	BC	P1	1+2*1=3
	BD	P1	1+0*1=1
	BE	P2	1*1=1
	CD	P2	1*1=1
О	CE	P2	2*1=2
0	DE	P2	2*1=2

FIG. 5



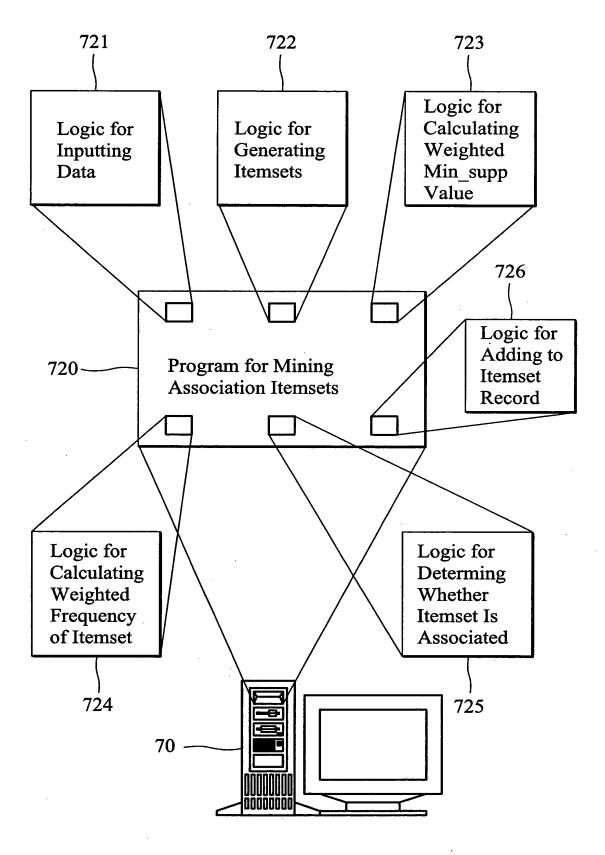


FIG. 7